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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/930,379		
Filing Date	August 15, 2001		
First Named Inventor	J. Numminen		
Art Unit	2666	-	
Examiner Name	S. C. Hom		
Attorney Docket Number	944-003 027-2		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant CL/Suhe Figures Appear
		US-4,713\809	12-15-1987	Mizota	370 197
L: ·		^U 9-5,757,789	05-26-1998	Dent \	370/337
` .	L,	^{/US-} 6,035,208	03-07-2000	9sawa \	456/522
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FOREIGN PATENT DOCUMENTS						
Examiner . Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Signature	5. Hon	Date Considered	4.22.04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language

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